Application Number 09/975,282
Responsive to Office Action mailed May 2, 2005

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 (Currently Amended): A method for computer networking, comprising:

receiving a request for a web resource from a remote client;

prior to processing the request, sending a message to initiate a page rendering process at the remote client, wherein content of the message is independent of the request;

processing the request to produce a response;

sending the ~~requested~~ response to the client.

Claim 2 (Original): The method of claim 1 wherein the web resource is a new web page.

Claim 3 (Original): The method of claim 1 wherein the web resource is statically generated.

Claim 4 (Original): The method of claim 1 wherein the web resource is encoded in an HTML file.

Claim 5 (Original): The method of claim 1 wherein the web resource is dynamically generated.

Claim 6 (Original): The method of claim 1 wherein the web resource is encoded in an XML file.

Claim 7 (Original): The method of claim 1 wherein the request is received at a server.

Claim 8 (Original): The method of claim 7 wherein the server is a first server configured to act as a proxy between the client and a second server configured to serve the requested web resource.

Claim 9 (Original): The method of claim 8 wherein the first server is configured to accelerate the time it takes for the client to download the requested web resource from the second server.

Claim 10 (Original): The method of claim 1 wherein the message is an application level message.

Claim 11 (Currently Amended): The method of claim 10 wherein the message is an initial generic portion of the response that is independent of the web resource requested, and wherein processing the response produces a remainder of the response based on the request.

Claim 12 (Currently Amended): The method of claim 11 wherein the message includes the first byte of the response ~~message~~.

Claim 13 (Currently Amended): The method of claim 11 wherein the message includes the first four bytes of the response ~~message~~.

Claim 14 (Currently Amended): The method of claim 11 wherein the message is limited to the first byte of the response ~~message~~.

Claim 15 (Currently Amended): The method of claim 11 wherein the message is limited to the first four bytes of the response ~~message~~.

Claim 16 (Original): The method of claim 1 wherein the request is received after executing a TCP handshake.

Claim 17 (Original): The method of claim 11 wherein the message is an "H".

Claim 18 (Original): The method of claim 11 wherein the message is an "HTTP".

Claim 19 (Original): The method of claim 16 wherein the message begins with an "H".

Claim 20 (Original): The method of claim 16 wherein the message begins with an "HTTP".

Claim 21 (Original): A method for computer networking, comprising:

receiving multiple requests from one or more remote clients, each request being for a web resource;

sending a generic message to each client before processing the request;

processing the request; and

sending a response to each client including at least a portion of the requested web resource.

Claim 22 (Original): The method of claim 21 wherein the message is an application level message.

Claim 23 (Original): The method of claim 22 wherein the message is an IPR message.

Claim 24 (Original): The method of claim 22 wherein the message is an initial generic portion of the response.

Claim 25 (Original): The method of claim 24 wherein the message includes the first byte of the message.

Claim 26 (Original): The method of claim 21 wherein the request is sent after executing a TCP handshake.

Claim 27 (Original): The method of claim 26 wherein the message includes an "H".

Claim 28 (Original): The method of claim 26 wherein the message includes an "HTTP".

Claim 29 (Original): The method of claim 21 wherein the message includes a modified version of the requested web resource.

Claim 30 (Previously Presented): A networking device for use on a computer network connecting a web server and a remote client, wherein the remote client is configured to download a web resource from the web server via the computer network and display the web resource via a browser, the device comprising, a controller configured to:

receive multiple requests from one or more remote clients, each request being for a web resource;

send a generic message to initiate the page rendering process at the browser of the remote client to each of the clients in response to, and before processing, the request, and

send the requested web resource to the client via the computer network.

Claim 31 (Original): A system for use with a computer network to which a plurality of remote clients are connected, the system comprising a server configured to receive a request for a web resource from a remote client and, prior to processing the request, send to the remote client a message adapted to initiate a page rendering process.

Claim 32 (Original): The system of claim 31 wherein the server is a web server.

Claim 33 (Original): The system of claim 31 wherein the server is a first server configured to act as a proxy between the remote clients and a second server configured to serve the requested web resource.

Claim 34 (Original): The system of claim 33 wherein the first and second server are connected via a local area network.

Claim 35 (Original): The system of claim 31 wherein the page rendering process is initialized by an application level message.

Claim 36 (Original): The method of claim 35 wherein the message is an initial generic portion of the response.

Claim 37 (Original): The method of claim 36 wherein the message includes the first byte of the message.

Claim 38 (Original): The method of claim 37 wherein the message is an "H".

Claim 39 (Original): The method of claim 38 wherein the message is an "HTTP".

Claim 40 (Previously Presented): A system for use in computer networking, the system comprising:

a computer network;

a web server;

a remote client configured to request a web resource from the web server via the computer network; and

an acceleration device positioned intermediate the web server and the remote client on the computer network; the acceleration device being configured to, upon receipt of the request, send an application level, request-independent message to the remote client before processing the request.

Claim 41 (Original): The system of claim 40 wherein the acceleration device is further configured to accelerate transmission of the web resource from the web.

Claim 42 (Original): The system of claim 40 wherein the application level message is an IPR message.

Claim 43 (Currently Amended): An article comprising: a storage medium having a plurality of machine-readable instructions, wherein when the instructions are executed by a computing system, the instructions provide for:

receiving multiple requests from one or more clients; each client configured to display a web resource via a browser and each request being for a web resource;

sending, in response to, and before processing of, the request, a generic message adapted to initiate a page rendering process at the browser;

processing the request by obtaining the requested web resource; and

sending the requested web resource to each of the clients.